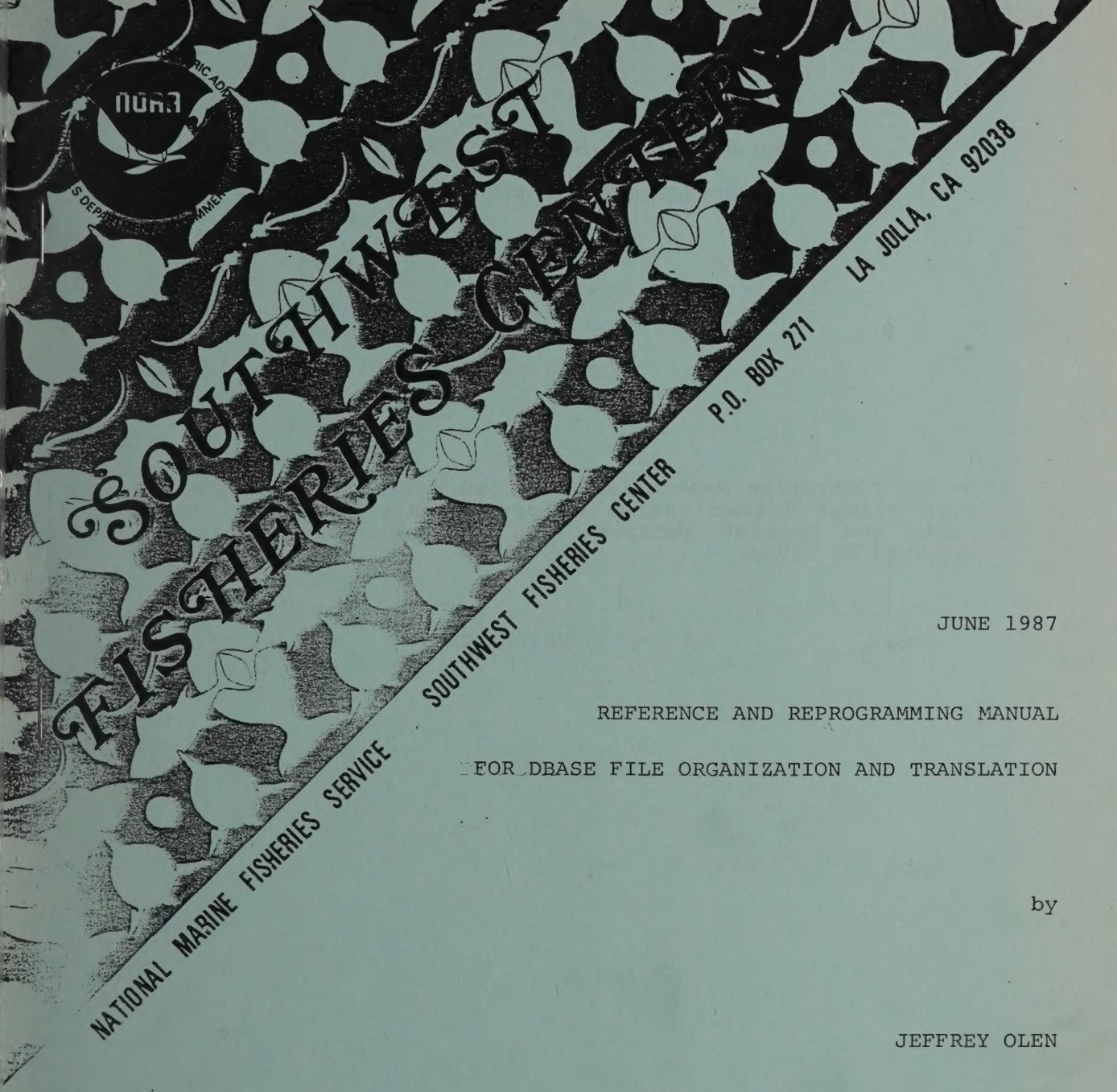

JUNE 1987

REFERENCE AND REPROGRAMMING MANUAL FOR DBASE FILE ORGANIZATION AND TRANSLATION

by

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ADMINISTRATIVE REPORT LJ-88-10

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INTRODUCTION

The program that you are using was designed for a specific purpose, which was to retrieve information stored in a Dbase III Plus file and process the raw information into a usable form. It will only work on the Dbase files for which it was designed. It is, however, fairly easy to reprogram the system to work on your own set of files. (We will go more into this later.) The program itself is divided into several sections which are linked together by the MAIN program. We will go over each in detail starting with the MAIN program.

MAIN PROGRAM

```
CLEAR
SET BELL OFF
RESTORE FROM MAINSET
 DO WHILE MAIN<>"D" .AND. MAIN<>"d"
  RESTORE FROM MAINSET
  CLEAR
   TEXT {start of text section}
   ---------------------MAIN MENU---------------------
     A.............DATE DIFFERENCE
     B.............TOTAL DATA FOR EACH INSTITUTE
     C.............PRINT OUT OF TOTALS
     D.............EXIT
   ---------------------------------------------------
  ENDTEXT {end of text section}
@ 8,0 GET MAIN
READ
 DO CASE {start of do case section}
  CASE MAIN="A" .OR. MAIN="a"
   DO DATEDIF {date difference program section}
     CASE MAIN="B" .OR. MAIN="b"
      DO TRANSFER (section where data processing is done)
     CASE MAIN="C" .OR. MAIN="b"
      DO PRINT  (this  section  will make a hardcopy  of the
            finished product)
   ENDCASE (end of do case section)
 ENDDO
```

This is the MAIN program. There are only a few minor changes in this copy from the actual program that you will be using. Those changes can be identified as the sections that are encased in brackets like these {}. Also the Main Menu choices have been shortened in order to make them fit on the page. But aside from that this is a duplicate of the program you will use.

The only parts of this program that you as a user should be familiar with are the TEXT section and the DO CASE section. I have marked each of these sections for you.

First, the TEXT section, this section is exactly what will appear on your screen. Also on your screen there should be a small box under the menu with the cursor blinking inside it.

This is where your input, either a,b, c, or d, will be read.

Next, the DO CASE section, in this section the computer interprets the selection you have made and sends the program to the appropriate section. In other words, if you chose "a" then the program would DO the DATEDIF section or if you chose "d" the program would EXIT to Dbase III Plus and so on.

The next section we will cover in detail is the DATEDIF section.

```
CLEAR                          DATEDIF SECTION

 USE Sealion
restore  from setup
 GO TOP
DO WHILE INOUT<3"BYE" .AND. INOUT<>"bye"
 RESTORE FROM SETUP
  TEXT
   TYPE THE NUMBER OF THE FILE YOU WOULD LIKE TO MODIFY ENDTEXT
  ENDTEXT
 @5,0 GET FNUM
 READ
CLEAR
 DO CASE
  CASE FNUM<>0
   GO FNUM
 ENDCASE
 TEXT
   WELCOME TO DATEDIF. THIS PROGRAM WILL COVERT TWO DATES TO
   CONVERT THEM TO A TOTAL NUMBER OF DAYS BETWEEN THE TWO DATES.
ENDTEXT
 TEXT
  PLEASE ENTER THE DATE OF REPORT, DATE OF DEATH, OR
  DATE OF TRANSFER FIRST. THANK YOU.
 ENDTEXT
@6,0 SAY "MONTH"
@6,5 GET MONTH1
@7,0 SAY "DAY:"
@7,5 GET DAY1
@8,0 SAY "YEAR:"
@8,5 GET YEAR1
READ
 DO DAYS WITH MONTH1, DAY1, YEAR1
 TDAY1=A
 A=0
CLEAR
 TEXT
  PLEASE ENTER THE DATE OF THE START OF CAPTIVITY
 ENDTEXT
@3,0 SAY "MONTH:"
@3,5 GET MONTH2
@4,0 SAY "DAY:"
@4,5 GET DAY2
@5,0 SAY "YEAR:"
```

```
@5,5 GET YEAR2
READ
 DO DAYS WITH MONTH2, DAY2, YEAR2
 TDAYS=TDAY1-A
 REPLACE DAYSALIVE WITH TDAYS
 SKIP
TEXT
 TO DO ANOTHER CONVERSION TYPE 'YES'
 TO EXIT TO MAIN MENU TYPE 'BYE'
ENDTEXT
 @9,0 GET INOUT
 READ
 CLEAR
 ENDDO
```

This section is where two dates entered by you will be translated into the total number of days between those two dates. The only thing that is important to you about this section is fact that you must enter the date of the report or the date of death first or the answer you get will be a negative number. Also this section will not have to be reprogrammed to work on your files. The next section is a subsection of the DATEDIF section called the DAYS section.

DAYS SECTION

```
PARAMETERS MONTH, DAY, YEAR
 A=0
DO CASE
   CASE MONTH=1
    A=0
   CASE MONTH=2
    A=31
   CASE MONTH=3
    A=59
   CASE MONTH=4
    A=90
   CASE MONTH=5
    A=120
   CASE MONTH=6
    A=151
   CASE MONTH=7
    A=181
   CASE MONTH=8
    A=212
   CASE MONTH=9
    A=243
   CASE MONTH=10
    A=273
   CASE MONTH=11
    A=304
   CASE MONTH=12
    A=334
ENDCASE
 A=A+YEAR*365+(YEAR/4)+DAY+1-(YEAR/100)+(YEAR/400)
```

The DAYS section is simply the part of the DATEDIF section that does the actual math that is involved in finding the total number of days between the two entered dates.

The next section we will examine is the TRANSFER section.

TRANSFER SECTION

```
SURV=0
 INST=000
xTEXT
  PLEASE ENTER THE NUMBER OF INSTITUTIONS INCLUDED IN YOUR REPORT
ENDTEXT
Q3,0 GET INST
READ
 INS=1
x=1
 do while inst=INST
  use SEALION
  DDAY=0
  SURV=0
TDAY=0
  go x
do while institute=ins
 TDAY=TDAY+DAYSALIVE
 DDAY=DDAY+DEAD
SKIP
 x=x+1
 enddo
 GO X-1
dnew=IDNUMBER
 ins=ins+1
 new=ins-1
 close all
use total
 TTOTAL=0
 TTOTAL=DDAY+TDAY
go new
 replace ANIMALS with dnew
 REPLACE DEAD WITH DDAY
 REPLACE INSTITUTE WITH NEW
REPLACE ALIVE WITH TDAY
REPLACE TOTALALL WITH TTOTAL
CLOSE ALL
enddo
DO MORE
DO SEALSTAT
```

This section is a little hard to understand because several things are happening at one time. It is in this section that all data processing takes place. The information in a file called SEALION is read, analyzed, and moved in to the new file.

The next section we will examine is a subsection that is called or executed from within the TRANSFER section. Just as the

DAYS section was a subsection executed from within the DATEDIF section. This next section is called the SEALSTAT section.

SEALSTAT SECTION

```
use total
 d1=0
 d2=0
 d=500
 tot=2815743
 do while .not. eof()
        d1=dead
        tot1=alive
        tot2=tot-tot1
        d2=d-d1
chsq= (d1^2/tot1+d2^2/tot2-d^2/tot)/(d/tot)*(1-d/tot)
replace chisqr with chsq
if chsq>3.84 then
     replace signific with "*"
 endif
skip
enddo
```

The SEALSTAT section has two purposes. One, it will calculate the chi-squared value for the annual survival rate * of a specific institute compared with the pooled survival rate from all institutions. Also, it will place an asterisk next to those annual survival rates that are significantly different than the overall average.

The next section is also a subsection of the TRANSFER section. This section is called the MORE section.

MORE SECTION

```
use total
 a=0
ins=1
 surv=0
  do while ins<=INST
  sur=0
  sur=(alive/totalall)^365.25
  RSPLACE DAILYSURV WITH SUR
Skip
ins=ins+1
enddo
```

The MORE section simply calculates the annual survival rate for each institution and puts it in the appropriate field. A copy of the output of the files TOTAL.DBF and SEALION.DBF can be found in appendix A and B.

REPROGRAMMING

Now that you have a basic overview of the program you will be using it should be easier for you to make the changes needed to make the program work on your files. Don't get in a panic!! There are only two sections that you will have to change. The first section we will change is the DATEDIF section.

The first thing you do is get out of the assist menu so that you are getting the dot prompt. After you have done this type this line:

MODIFY COMMAND DATEDIF

Then hit return. Now the DATEDIF section should appear on your screen (at least part of it anyway). The second line in this section should read: USE SEALION. Position your cursor over the 'S' in SEALION and make sure that you are not in the insert mode. Now type in the name of the file you wish to use. [DO NOT INCLUDE THE .DBF EXTENSION] After you have done this hit ctrl-w, this action will save your changes.

You should now be greeted by the dot prompt again. The next (and final) change you will make is to change the TRANSFER section so that it will accept your file. To do this type this line:
MODIFY COMMAND TRANSFER

Hit return. Now the TRANSFER section will appear on your screen. Line 11 should again read: USE SEALION. Again position your cursor over the 'S' in SEALION, make sure you are not in the insert mode, and type the name of the file you wish to use. [DO NOT INCLUDE .DBF EXTENSION]. Again, after you have done this hit ctrl-w. Congratulations you have finished reprogramming!!

Before you can use this program you must CREATE a TOTAL.DBF that has one record for each institution in your file. You must open each of these records and put a number (any number) in one of the fields as a space holder. Also the names and sizes of the fields in your TOTAL.DBF must match mine. [see appendix c]

ACKNOWLEDGEMENTS

I would like to thank all those who helped me along through the whole project. Also, I would like to thank those that made it possible for me to get the job. Thank you especially to Dr. Douglas DeMaster. Thank you to Erick Dorfman for staying late with me and for not going crazy when the chips were down.

APPENDIX A

TOTAL DBASE FILE

Table 1. Survivorship by institution. An asterisk beside a survival rate indicates that it differs significantly from the survival rate pooled over all institutions (0.94).

INSTITUTE	ANIMALS	ALIVE	DEAD	TOTAL	ASR
1	2	4871	1	4872	0.9278
2	9	9644	3	9647	0.8926
3	11	27059	4	27063	0.9474
4	3	4483	0	4483	1.0000
5	6	5376	0	5376	1.0000
6	6	11643	3	11646	0.9102
7	4	2412	0	2412	1.0000
8	3	2110	0	2110	1.0000
9	1	744	0	744	1.0000
10	4	3504	0	3504	1.0000
11	3	2238	1	2239	0.8494
12	1	3241	0	3241	1.0000
13	12	32911	4	32915	0.9566
14	13	20733	5	20738	0.9157
15	36	46522	9	46531	0.9318
16	9	4058	0	4058	1.0000
17	1	3128	0	3128	1.0000
18	3	1503	0	1503	1.0000
19	9	9160	6	9166	0.7873 *
20	11	45429	3	45432	0.9762
21	12	23624	4	23628	0.9400
22	17	27975	11	27986	0.8662 *
23	26	75559	7	75566	0.9667 *
24	6	13407	4	13411	0.8968
25	17	31212	6	31218	0.9322
26	5	9450	3	9453	0.8905
27	2	4840	1	4841	0.9273
28	5	4346	1	4347	0.9194
29	2	5094	0	5094	1.0000
30	24	58782	4	58786	0.9755 *
31	3	1297	3	1300	0.4300 *
32	4	2773	1	2774	0.8766
33	3	1059	0	1059	1.0000
34	4	1076	0	1076	1.0000
35	12	8919	9	8928	0.6919 *
36	220	301052	34	301086	0.9596 *
37	7	3008	5	3013	0.5452 *
38	4	14595	1	14596	0.9753
39	5	8525	1	8526	0.9581
40	4	7655	4	7659	0.8263 *

INSTITUTE	ANIMALS	ALIVE	DEAD	TOTAL	ASR
41	4	905	3	908	0.2986 *
42	3	12407	1	12408	0.9710
43	4	19995	1	19996	0.9819
44	2	2008	1	2009	0.8337
45	6	8675	2	8677	0.9192
46	1	5075	0	5075	1.0000
47	1	946	1	947	0.6798 *
48	7	13835	2	13837	0.9486
49	8	11599	2	11601	0.9390
50	4	4261	1	4262	0.9179
51	20	27361	8	27369	0.8987
52	7	17817	3	17820	0.9404
53	15	22055	9	22064	0.8616 *
54	10	24478	2	24480	0.9706
55	12	29349	1	29350	0.9876
56	8	12429	4	12433	0.8891
57	56	99350	27	99377	0.9055 *
58	17	35872	11	35883	0.8941 *
59	10	26215	5	26220	0.9327
60	11	33077	4	33081	0.9568
61	32	69131	14	69145	0.9287
62	22	50937	9	50946	0.9375
63	12	23220	2	23222	0.9690
64	51	103479	27	103506	0.9091 *
65	1	729	0	729	1.0000
66	10	23570	4	23574	0.9399
67	11	22152	3	22155	0.9517
68	15	23995	6	24001	0.9127
69	4	11323	3	11326	0.9078
70	7	11018	1	11019	0.9674
71	17	24835	11	24846	0.8507 *
72	12	21294	8	21302	0.8718 *
73	3	7674	3	7677	0.8670
74	6	12168	2	12170	0.9417
75	6	1755	1	1756	0.8122
76	6	19233	2	19235	0.9627
77	3	7789	2	7791	0.9105
78	13	20196	8	20204	0.8653 *
79	3	12834	0	12834	1.0000
80	8	20715	4	20719	0.9319
81	10	23901	6	23907	0.9124
82	9	25479	5	25484	0.9308
83	13	23955	10	23965	0.8586 *
84	12	34847	3	34850	0.9690
85	14	17311	8	17319	0.8447 *
86	58	1 38083	17	138100	0.9560
87	2	5069	0	5069	1.0000
88	10	11851	3	11854	0.9117
89	37	49040	17	49057	0.8811 *
90	7	9427	2	9429	0.9254
91	13	47710	1	47711	0.9924 *
92	6	21630	2	21632	0.9668
93	6	8200	3	8203	0.8749

INSTITUTE	ANIMALS	ALIVE	DEAD	TOTAL	ASR	
94	2	117	0	117	1.0000	
95	3	1743	3	1746	0.5336	*
96	10	23709	3	23712	0.9548	
97	15	47627	10	47637	0.9262	
98	8	22485	3	22488	0.9524	
99	7	17045	2	17047	0.9581	
100	14	49923	3	49926	0.9783	*
101	7	9524	1	9525	0.9624	
102	3	5442	0	5442	1.0000	
103	5	13587	0	13587	1.0000	
104	8	20303	0	20303	1.0000	
105	40	32365	2	32367	0.9777	
106	8	7204	2	7206	0.9036	
107	5	22750	0	22750	1.0000	*
108	20	61455	1	61456	0.9941	*
109	7	27912	1	27913	0.9870	
110	8	4112	0	4112	1.0000	
111	6	15372	3	15375	0.9312	
112	1	709	0	709	1.0000	
113	6	2202	0	2202	1.0000	
114	6	19844	2	19846	0.9639	
115	4	1770	1	1771	0.8136	
116	65	81297	16	81313	0.9306	
117	101	166341	34	166375	0.9281	
118	3	3129	0	3129	1.0000	
*** Total ***		2815243	500			

APPENDIX B

SEALION. DBASE FILE

REPORT ON SEALIONS IN CAPTIVITY

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
1	1	2108	0	F	A	75	EX
1	2	2763	1	M	A	75	EX
2	1	2873	0	M	A	79	EX
2	2	921	1	M	U	79	EX
2	3	148	1	F	U	79	EX
2	4	663	1	F	U	79	EX
2	5	1770	0	F	J	82	EX
2	6	1770	0	F	Y	82	EX
2	7	854	0	M	P	85	CB
2	8	324	0	F	P	86	CB
2	9	321	0	M	P	86	CB
3	1	4104	1	F	U	69	EX
3	2	6497	0	F	J	69	EX
3	3	5386	1	M	J	69	EX
3	4	3604	0	F	P	77	CB
3	5	1782	1	F	A	79	EX
3	6	699	0	M	P	82	CB
3	7	1457	0	F	A	83	EX
3	8	312	1	F	P	83	CB
3	9	1131	0	F	J	84	CB
3	10	1048	0	U	P	84	CB
3	11	1039	0	U	P	84	CB
4	1	1705	0	F	J	82	EX
4	2	1705	0	M	J	82	EX
4	3	1073	0	F	S	84	EX
5	1	896	0	M	U	84	EX
5	2	896	0	M	U	84	EX
5	3	896	0	F	U	84	EX
5	4	896	0	M	U	84	EX
5	5	896	0	M	U	84	EX
5	6	896	0	F	U	84	EX
6	1	6166	1	F	A	69	EX
6	2	1978	0	M	S	81	EX
6	3	1978	0	F	U	81	EX
6	4	720	1	F	U	81	EX
6	5	490	1	M	P	85	CB
6	6	311	0	M	P	86	CB
7	1	974	0	M	J	84	EX
7	2	792	0	F	J	85	EX
7	3	323	0	F	Y	86	EX
7	4	323	0	F	J	86	EX
8	1	1170	0	F	A	84	EX
8	2	470	0	F	A	86	FT
8	3	470	0	M	A	86	FT
9	1	744	0	F	Y	85	EX
10	1	2380	0	M	A	80	EX
10	2	456	0	F	J	86	EX

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
10	3	334	0	F	J	86	EX
10	4	334	0	F	Y	86	EX
11	1	1303	0	F	Y	83	BS
11	2	669	1	F	Y	83	BS
11	3	266	0	F	S	86	EX
12	1	3241	0	F	Y	78	UU
13	1	4747	0	M	Y	74	HP
13	2	4747	0	F	Y	74	HP
13	3	4747	0	F	Y	74	HP
13	4	4443	1	F	Y	74	HP
13	5	4747	0	F	Y	74	HP
13	6	4747	0	F	Y	74	HP
13	7	2492	1	F	Y	74	HP
13	8	466	1	F	P	78	CB
13	9	478	1	F	P	84	CB
13	10	668	0	F	P	86	CB
13	11	318	0	F	P	86	CB
13	12	311	0	F	P	86	CB
14	1	3108	0	M	Y	78	EX
14	2	687	1	M	Y	78	EX
14	3	2709	0	F	Y	78	EX
14	4	3108	0	F	Y	78	EX
14	5	3108	0	F	Y	78	EX
14	6	3108	0	F	Y	78	EX
14	7	3108	0	F	Y	78	EX
14	8	19	1	M	A	78	EX
14	9	2	1	F	P	82	CB
14	10	388	1	F	P	82	CB
14	11	653	0	M	P	84	CB
14	12	642	0	F	P	84	CB
14	13	93	1	M	P	84	CB
15	1	3666	0	F	J	77	HP
15	2	422	1	F	J	77	HP
15	3	2380	1	F	J	77	HP
15	4	3666	0	M	J	77	HP
15	5	639	1	F	A	77	EX
15	6	1481	1	F	U	77	EX
15	7	3587	0	F	U	77	EX
15	8	3322	0	F	U	78	EX
15	9	3322	0	F	U	78	EX
15	10	3322	0	M	Y	78	EX
15	11	804	0	M	A	78	EX
15	12	350	1	F	A	78	EX
15	13	3122	0	M	A	78	EX
15	14	2523	1	F	A	78	EX
15	15	356	1	F	A	78	EX
15	16	669	1	F	A	78	EX
15	17	1183	0	F	P	79	CB
15	18	1768	0	F	P	79	CB
15	19	409	1	F	P	80	CB
15	20	1182	0	M	P	81	CB
15	21	716	0	F	P	82	CB
15	22	751	0	F	P	82	CB

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
15	23	618	0	F	P	82	CB
15	24	619	0	F	P	83	CB
15	25	730	0	M	P	83	CB
15	26	721	0	F	P	83	CB
15	27	753	0	F	P	84	CB
15	28	370	0	M	P	84	CB
15	29	354	0	F	P	84	CB
15	30	398	0	M	P	85	CB
15	31	362	0	F	P	85	CB
15	32	354	0	F	P	85	CB
15	33	665	0	M	P	85	CB
15	34	326	0	M	P	86	CB
15	35	311	0	F	P	86	CB
15	36	301	0	F	P	86	CB
16	1	763	0	M	J	74	BS
16	2	488	0	M	J	74	BS
16	3	553	0	F	J	76	BS
16	4	383	0	F	Y	76	BS
16	5	912	0	F	Y	80	EX
16	6	75	0	F	Y	83	BS
16	7	75	0	F	Y	83	BS
16	8	181	0	M	Y	83	BS
16	9	628	0	F	Y	85	EX
17	1	3128	0	F	A	78	EX
18	1	501	0	M	Y	85	EX
18	2	501	0	M	Y	85	EX
18	3	501	0	F	J	85	BS
19	1	128	1	M	U	72	UU
19	2	234	1	M	U	72	UU
19	3	253	1	M	U	72	UU
19	4	3268	1	M	Y	74	HP
19	5	1132	1	F	Y	74	HP
19	6	281	1	F	Y	74	HP
19	7	2776	0	F	Y	79	EX
19	8	853	0	F	J	84	EX
19	9	235	0	F	A	86	EX
20	1	8192	0	M	J	64	HP
20	2	8192	0	F	J	64	HP
20	3	3739	1	F	J	67	HP
20	4	5532	1	F	J	67	HP
20	5	3763	1	M	J	68	HP
20	6	4253	0	F	Y	75	HP
20	7	4235	0	F	Y	75	HP
20	8	3049	0	F	J	78	EX
20	9	3049	0	F	J	78	EX
20	10	1401	0	M	Y	83	EX
20	11	24	0	F	S	87	EX
21	1	4804	1	M	Y	72	HP
21	2	4753	0	F	Y	74	HP
21	3	4753	0	F	Y	74	HP
21	4	1425	1	M	Y	74	HP
21	5	2875	0	F	P	79	CB
21	6	713	1	F	P	80	CB

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
21	7	808	1	F	P	81	CB
21	8	1769	0	F	P	82	CB
21	9	1031	0	M	P	84	CB
21	10	667	0	F	P	85	CB
21	11	13	0	F	A	87	EX
21	12	13	0	F	A	87	EX
22	1	3628	1	M	Y	65	HP
22	2	1831	1	F	Y	71	HP
22	3	2215	1	F	J	71	HP
22	4	831	1	F	Y	71	HP
22	5	1724	1	F	J	74	HP
22	6	2262	1	F	J	74	HP
22	7	4041	1	F	J	74	HP
22	8	3576	0	M	Y	77	HP
22	9	3186	0	F	Y	78	EX
22	10	3186	0	F	Y	78	EX
22	11	1	1	F	P	83	CB
22	12	67	1	M	P	83	CB
22	13	590	0	F	P	84	CB
22	14	9	1	F	P	84	CB
22	15	528	0	M	P	85	CB
22	16	7	1	F	P	85	CB
22	17	293	0	M	P	86	CB
23	1	4401	1	F	A	67	EX
23	2	7264	0	F	A	67	EX
23	3	4504	1	M	A	69	HP
23	4	1127	1	M	J	70	HP
23	5	5957	0	F	J	70	HP
23	6	5931	0	M	S	70	HP
23	7	5931	0	M	S	71	HP
23	8	5834	0	F	A	71	HP
23	9	3140	1	F	A	72	HP
23	10	5558	0	F	A	72	HP
23	11	5558	0	F	S	72	HP
23	12	3932	0	F	A	76	EX
23	13	7	1	F	P	77	CB
23	14	2428	0	F	J	80	EX
23	15	2428	0	F	J	80	EX
23	16	2428	0	F	S	80	EX
23	17	2428	0	F	S	80	EX
23	18	2146	0	F	P	81	CB
23	20	1764	0	F	P	82	CB
23	21	1401	0	M	P	83	CB
23	22	10	1	F	P	84	CB
23	23	34	1	M	P	84	CB
23	24	522	0	M	S	85	EX
23	25	522	0	M	S	85	EX
23	26	304	0	F	P	86	CB
24	1	604	1	M	Y	75	HP
24	2	3847	1	F	Y	75	HP
24	3	1918	1	M	Y	75	HP

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
24	4	1242	1	F	Y	75	HP
24	5	2898	0	M	Y	79	HP
24	6	2898	0	M	Y	79	HP
25	1	3312	1	F	Y	71	HP
25	2	3045	0	M	Y	78	HP
25	3	3003	1	M	Y	78	HP
25	4	3045	0	M	Y	78	HP
25	5	3045	0	M	J	78	HP
25	6	3023	0	F	S	79	HP
25	7	2400	1	F	Y	79	HP
25	8	109	0	F	Y	79	HP
25	9	758	1	F	Y	79	HP
25	10	545	1	F	Y	79	HP
25	11	2975	0	F	Y	79	HP
25	12	2905	0	F	P	79	HP
25	13	1097	0	F	A	84	EX
25	14	232	1	F	J	84	EX
25	15	1070	0	M	P	84	CB
25	16	324	0	F	P	86	CB
25	17	324	0	M	P	86	CB
26	1	4325	1	F	Y	71	HP
26	2	464	1	M	J	77	HP
26	3	2873	1	M	J	77	HP
26	4	894	0	F	Y	84	EX
26	5	894	0	F	Y	84	EX
27	1	4493	0	M	J	75	HP
27	2	347	1	F	Y	75	HP
28	1	1023	0	F	J	84	EX
28	2	1048	0	M	J	84	EX
28	3	179	1	M	J	84	EX
28	4	1048	0	M	J	84	EX
28	5	1048	0	M	J	84	EX
29	1	2547	0	F	S	80	EX
29	2	2547	0	M	Y	80	EX
30	1	5240	0	F	Y	72	HP
30	2	4038	0	F	Y	72	HP
30	3	4107	0	F	Y	72	HP
30	4	4017	0	F	Y	72	HP
30	5	3238	1	M	A	74	EX
30	6	3901	0	M	A	74	EX
30	7	2981	0	M	A	74	EX
30	8	2191	0	M	A	74	EX
30	9	3641	1	M	A	74	EX
30	10	2191	0	M	A	74	EX
30	11	3764	1	M	A	74	EX
30	12	2531	0	M	P	80	EX
30	13	830	1	M	P	80	EX
30	14	2531	0	F	P	80	EX
30	15	2531	0	F	P	80	EX
30	16	2531	0	F	P	80	EX
30	17	779	0	F	P	80	CB

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
30	18	570	0	M	P	81	CB
30	19	1195	0	F	S	84	EX
30	20	1195	0	M	S	84	EX
30	21	1195	0	F	S	84	EX
30	22	1195	0	F	J	84	EX
30	23	1195	0	M	J	84	EX
30	24	1195	0	F	S	84	EX
31	1	782	1	F	A	77	EX
31	2	391	1	M	J	81	EX
31	3	124	1	M	Y	81	EX
32	1	1015	0	F	S	84	EX
32	2	1015	0	M	S	84	EX
32	3	80	1	F	S	84	EX
32	4	663	0	M	P	85	CB
33	1	522	0	F	Y	85	EX
33	2	522	0	F	Y	85	EX
33	3	15	0	F	Y	87	EX
34	1	346	0	M	Y	86	EX
34	2	346	0	F	Y	86	EX
34	3	346	0	F	Y	86	EX
34	4	38	0	F	J	87	EX
35	1	166	1	M	Y	75	HP
35	2	390	1	M	Y	75	HP
35	3	308	1	F	Y	75	HP
35	4	1739	1	F	Y	75	HP
35	5	753	1	F	Y	75	HP
35	6	715	1	F	Y	75	HP
35	7	2019	1	M	U	78	HP
35	8	675	1	M	U	78	HP
35	9	675	0	M	Y	78	HP
35	10	166	1	M	U	78	HP
35	11	1069	0	F	J	84	EX
35	12	244	0	M	Y	86	EX
36	1	7092	0	F	U	67	BS
36	2	7176	0	F	U	69	BS
36	3	3059	1	F	U	70	HP
36	4	6236	0	F	U	70	HP
36	5	1071	1	F	U	70	EX
36	6	5293	1	M	U	70	HP
36	7	6613	0	M	U	70	HP
36	8	4589	0	F	U	70	HP
36	9	3515	1	U	U	70	HP
36	10	2535	1	M	U	70	HP
36	11	2793	1	U	U	70	HP
36	12	3439	1	U	U	70	HP
36	13	2675	1	F	U	71	HP
36	14	1195	1	M	U	71	HP
36	15	5815	0	M	U	71	HP
36	16	3698	1	M	U	71	HP
36	17	5552	1	F	U	71	HP
36	18	5815	0	F	U	71	HP

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
36	19	5815	0	F	U	71	HP
36	20	5143	1	M	U	71	HP
36	21	5545	0	M	U	72	HP
36	22	2694	1	F	U	72	HP
36	23	5507	0	F	U	72	HP
36	24	5507	0	M	U	72	HP
36	25	2644	1	M	U	72	HP
36	24	1314	1	U	U	72	HP
36	27	3454	0	M	U	72	BS
36	28	4981	1	M	U	72	BS
36	29	1258	1	U	U	72	HP
36	30	2446	1	M	U	72	HP
36	31	3946	1	M	U	72	HP
36	32	5247	0	M	U	72	HP
36	33	4615	1	F	U	72	HP
36	34	5247	0	F	U	72	HP
36	35	4668	1	M	U	72	HP
36	36	264	1	U	U	72	EX
36	37	640	1	U	U	72	HP
36	38	627	1	U	U	72	HP
36	39	77	1	M	U	73	HP
36	40	60	1	M	U	73	HP
36	41	4936	0	M	U	73	HP
36	42	4936	0	F	U	73	HP
36	43	4936	0	M	U	73	HP
36	44	20	1	U	U	73	U
36	45	4235	0	M	U	75	EX
36	46	3971	0	M	Y	76	EX
36	47	627	1	M	U	76	BS
36	48	3608	0	M	P	77	CB
36	49	3603	0	M	P	77	CB
36	50	3250	0	F	U	77	EX
36	51	2080	1	F	U	77	EX
36	52	1732	0	M	U	78	BS
36	53	1723	0	M	U	78	BS
36	54	3249	0	M	P	78	CB
36	55	1233	0	M	P	78	CB
36	56	3212	0	M	P	78	CB
36	57	2970	0	M	U	79	BS
36	58	1266	0	M	P	79	CB
36	59	1262	0	U	U	79	BS
36	60	1374	0	F	P	79	CB
36	61	1374	0	F	P	79	CB
36	62	1245	1	F	P	79	CB
36	63	2874	0	M	P	79	CB
36	64	747	0	F	P	80	CB
36	65	721	1	F	P	80	CB
36	66	1019	0	M	P	80	CB
36	67	2510	0	M	U	80	BS
36	68	2510	0	M	U	80	BS
36	69	2510	0	M	U	80	BS

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
36	70	1005	0	M	P	80	CB
36	71	2496	0	M	P	80	CB
36	72	2496	0	M	P	80	CB
36	73	753	1	M	P	80	CB
36	74	516	0	M	P	81	BS
36	75	414	0	F	Y	80	BS
36	76	940	1	M	P	81	CB
36	77	476	O	U	U	81	BS
36	78	2144	0	M	P	81	CB
36	79	2124	0	M	P	81	CB
36	80	371	0	F	P	81	CB
36	81	359	1	M	P	81	CB
36	82	2138	0	M	P	81	CB
36	83	1148	0	F	P	81	CB
36	84	383	0	M	P	81	CB
36	85	944	0	M	P	81	CB
36	86	380	0	F	P	81	CB
36	87	1073	0	F	P	81	CB
36	88	91	0	M	Y	82	BS
36	89	1785	0	M	K	82	CB
36	90	1782	0	F	P	82	CB
36	91	1291	0	M	Y	82	BS
36	92	26	0	M	U	82	BS
36	93	26	0	M	U	82	BS
36	94	26	0	F	U	82	BS
36	95	26	0	F	U	82	BS
36	96	76	0	M	U	82	BS
36	97	26	0	F	U	82	BS
36	98	26	0	F	P	82	CB
36	99	83	0	M	P	82	CB
36	100	83	0	M	P	82	CB
36	101	76	0	M	U	82	BS
36	102	111	0	U	U	82	BS
36	103	76	0	M	U	82	BS
36	104	359	0	M	P	82	CB
36	105	357	0	F	P	82	CB
36	106	357	0	F	P	82	CB
36	107	721	0	M	P	82	CB
36	108	1276	0	F	P	82	CB
36	109	1276	0	F	P	82	CB
36	110	570	0	M	P	82	CB
36	111	569	0	F	P	82	CB
36	112	1723	0	F	S	82	EX
36	113	274	0	F	U	83	BS
36	114	1418	0	M	P	83	CB
36	115	562	0	F	P	83	CB
36	116	1414	0	M	P	83	CB
36	117	535	0	F	P	83	CB
36	118	222	0	F	U	83	BS
36	119	1411	0	F	P	83	CB
36	120	1409	0	F	P	83	CB

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
36	121	1408	0	M	P	83	CB
36	122	517	0	F	P	83	CB
36	123	517	0	F	P	83	CB
36	124	1046	0	M	P	83	CB
36	125	1045	0	F	P	83	CB
36	126	1044	0	M	P	83	CB
36	127	1397	0	M	P	83	CB
36	128	1397	0	M	P	83	CB
36	129	1395	0	F	P	83	CB
36	130	167	0	F	U	83	BS
36	131	84	0	F	U	83	EX
36	132	84	0	F	U	83	EX
36	133	1503	0	M	A	84	EX
36	134	162	0	M	U	84	BS
36	135	1052	0	M	P	84	CB
36	136	171	0	F	P	84	CB
36	137	1049	0	M	P	84	CB
36	138	530	0	F	P	84	CB
36	139	1045	0	M	P	84	CB
36	140	1044	0	M	P	84	CB
36	141	1043	0	F	P	84	CB
36	142	1043	0	M	P	84	CB
36	143	682	0	F	P	84	CB
36	144	1040	0	M	P	84	CB
36	145	678	0	F	P	84	CB
36	146	505	0	M	P	84	CB
36	147	495	0	F	P	84	CB
36	148	494	0	F	P	84	CB
36	149	1027	0	M	P	84	CB
36	150	510	0	F	P	84	CB
36	151	664	0	F	P	84	CB
36	152	659	0	M	P	84	CB
36	153	78	0	F	U	84	BS
36	154	121	0	M	U	84	EX
36	155	941	0	F	U	84	EX
36	156	941	0	F	U	84	EX
36	157	377	0	F	P	85	CB
36	158	696	0	M	P	85	CB
36	159	137	0	F	P	85	BS
36	160	682	0	F	P	85	CB
36	161	681	0	M	P	85	CB
36	162	680	0	F	P	85	CB
36	163	679	0	M	P	85	CB
36	164	319	0	F	P	85	CB
36	165	658	0	M	P	85	CB
36	166	297	0	M	P	85	CB
36	167	317	0	M	P	85	CB
36	168	649	0	M	P	85	CB
36	169	146	0	F	U	85	EX
36	170	118	0	F	U	86	BS
36	171	382	0	F	U	86	BS

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
36	172	304	0	F	U	86	BS
36	173	319	0	M	P	86	CB
36	174	319	0	M	P	86	CB
36	175	314	0	M	P	86	CB
36	176	313	0	F	P	86	CB
36	177	312	0	M	P	86	CB
36	178	312	0	M	P	86	CB
36	179	312	0	F	P	86	CB
36	180	310	0	M	P	86	CB
36	181	300	0	F	P	86	CB
36	182	306	0	M	P	86	CB
36	183	306	0	F	P	86	CB
36	184	303	0	M	P	86	CB
36	185	296	0	F	P	86	CB
36	186	293	0	M	P	86	CB
36	187	65	0	F	U	87	EX
36	188	65	0	F	U	87	EX
36	189	65	0	F	U	87	EX
36	190	65	0	F	U	87	EX
36	191	65	0	F	U	87	EX
36	192	65	0	F	U	87	EX
36	193	65	0	F	U	87	EX
36	194	65	0	F	U	87	EX
36	195	65	0	F	U	87	EX
36	196	65	0	F	U	87	EX
36	197	65	0	M	U	87	EX
36	198	65	0	F	U	87	EX
36	199	65	0	F	U	8?	EX
36	200	65	0	F	U	87	EX
36	201	65	0	F	U	87	EX
36	202	65	0	F	U	87	EX
36	203	65	0	M	U	87	EX
36	204	65	0	M	A	87	EX
36	205	65	0	M	A	87	EX
36	206	65	0	M	U	87	EX
36	207	65	0	M	U	87	EX
36	208	65	0	M	A	87	EX
36	209	65	0	M	U	87	EX
36	210	65	0	M	A	87	EX
36	211	65	0	U	Y	87	EX
36	212	65	0	U	Y	87	EX
36	213	65	0	U	Y	87	EX
36	214	65	0	U	Y	87	EX
36	215	65	0	U	Y	87	EX
36	216	65	0	U	Y	87	EX
36	217	65	0	U	Y	87	EX
36	218	65	0	U	Y	87	EX
36	219	35	0	F	U	87	BS
36	220	106	0	F	U	87	EX
37	1	144	1	M	Y	78	HP
37	2	669	1	F	Y	78	HP

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
37	3	67	1	M	S	81	EX
37	4	1	1	F	J	81	EX
37	5	371	1	M	J	83	EX
37	6	887	0	F	J	84	EX
37	7	869	0	F	Y	84	EX
38	1	6893	0	F	Y	68	HP
38	2	1434	1	F	A	69	HP
38	3	4384	0	M	Y	75	HP
38	4	1884	0	M	Y	75	HP
39	1	3893	0	F	Y	76	HP
39	2	1471	1	M	Y	76	HP
39	3	2055	0	M	J	81	EX
39	4	451	0	M	P	84	CB
39	5	655	0	F	P	85	CB
40	1	2731	1	M	U	73	EX
40	2	2498	1	F	U	73	EX
40	3	2415	1	F	U	73	EX
40	4	11	1	U	P	79	CB
41	1	77	1	F	Y	83	EX
41	2	77	1	F	Y	83	EX
41	3	90	1	F	Y	85	EX
41	4	661	0	F	Y	85	EX
42	1	6208	0	F	J	70	HP
42	2	4323	0	F	Y	75	HP
42	3	1876	1	M	Y	75	HP
43	1	8845	1	F	J	55	HP
43	2	6182	0	F	Y	70	HP
43	3	2484	0	F	Y	80	EX
43	4	2484	0	F	Y	80	EX
44	1	739	1	M	A	83	EX
44	2	1269	0	M	A	83	EX
45	1	2165	0	F	J	81	FT
45	2	2165	0	F	J	81	FT
45	3	2165	0	F	J	81	FT
45	4	2165	0	F	J	81	FT
45	5	5	1	M	J	81	FT
45	6	10	1	M	J	81	FT
46	1	5075	0	M	Y	73	HP
47	1	946	1	F	A	80	EX
48	1	5489	1	F	S	68	HP
48	2	4666	1	M	S	69	HP
48	3	1030	0	F	Y	84	BS
48	4	1030	0	M	Y	84	BS
48	5	540	0	M	Y	85	EX
48	6	540	0	F	Y	85	EX
48	7	540	0	F	Y	85	EX
49	1	5529	0	M	J	72	EX
49	2	728	1	F	J	72	EX
49	3	4672	1	F	J	72	EX
49	4	134	0	F	J	86	EX
49	5	134	0	F	Y	86	EX

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
49	6	134	0	M	A	86	EX
49	7	134	0	M	A	86	EX
49	8	134	0	M	A	86	EX
50	1	1104	0	F	Y	84	EX
50	2	1104	0	F	Y	84	EX
50	3	949	1	F	Y	84	EX
50	4	1104	0	F	Y	84	EX
51	1	1038	0	F	S	71	HP
51	2	3834	0	F	S	72	HP
51	3	1580	1	F	S	74	EX
51	4	4754	0	M	S	74	EX
51	5	382	0	M	U	74	EX
51	6	382	0	M	U	74	EX
51	7	4297	0	M	S	75	EX
51	8	3350	0	F	S	75	EX
51	9	228	1	M	S	77	EX
51	10	228	1	M	S	77	EX
51	11	938	1	M	S	77	EX
51	12	1014	1	M	J	79	EX
51	13	1916	0	F	J	79	EX
51	14	5	1	F	P	81	CB
51	15	698	0	F	P	82	CB
51	16	2	1	M	P	82	CB
51	17	150	1	U	U	83	EX
51	18	1077	0	M	J	84	EX
51	19	744	0	M	S	85	EX
51	20	744	0	M	J	85	EX
52	1	4017	1	F	S	62	HP
52	2	791	1	F	A	74	BS
52	3	2110	1	F	A	74	BS
52	4	5427	0	M	P	74	HP
52	5	4261	0	F	P	74	HP
52	6	788	0	M	P	82	CB
52	7	423	0	F	P	83	CB
53	1	3652	1	U	U	63	UU
53	2	3652	1	U	U	63	UU
53	3	3651	1	M	U	65	UU
53	4	3287	1	M	U	66	UU
53	5	985	1	F	J	75	HP
53	6	657	1	F	J	78	HP
53	7	700	0	M	U	78	HP
53	8	755	1	F	U	80	EX
53	9	879	0	F	U	80	EX
53	10	837	1	F	U	83	EX
53	11	187	1	F	U	83	EX
53	12	614	0	F	U	84	EX
53	13	1172	0	F	J	84	EX
53	14	558	0	F	P	85	EX
53	15	469	0	F	A	86	EX
54	1	3398	1	M	Y	75	HP
54	2	4318	0	M	Y	75	HP

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE	CLASS YEAR	IN TAKE TYPE
54	3	4318	0	F	Y	75	HP
54	4	4318	0	F	Y	75	HP
54	5	4318	0	F	Y	75	HP
54	6	302	1	U	P	80	CB
54	7	343	0	M	P	81	CB
54	8	1788	0	M	P	82	CB
54	9	1055	0	F	P	84	CB
54	10	320	0	M	P	86	CB
55	1	5331	0	M	Y	72	HP
55	2	2343	0	M	Y	72	HP
55	3	2692	0	F	J	73	HP
55	4	3275	0	F	A	78	HP
55	5	2344	1	M	J	78	HP
55	6	3268	0	F	Y	78	HP
55	7	3268	0	F	Y	78	HP
55	8	1420	0	M	P	83	CB
55	9	1352	0	F	J	83	EX
55	10	1352	0	M	J	83	EX
55	11	1352	0	F	J	83	EX
55	12	1352	0	F	J	83	EX
56	1	2219	1	M	J	77	HP
56	2	23	1	M	U	77	HP
56	3	2173	1	M	A	78	EX
56	4	2120	1	M	A	78	EX
56	5	2422	0	M	A	79	EX
56	6	2422	0	M	S	79	EX
56	7	525	0	M	J	84	EX
56	8	525	0	M	J	84	EX
57	1	4926	1	F	U	60	HP
57	2	4966	1	M	U	61	HP
57	3	2766	1	F	U	66	HP
57	4	4720	1	F	Y	66	HP
57	5	1676	1	M	U	69	HP
57	6	2283	1	M	Y	70	HP
57	7	1978	1	F	Y	70	HP
57	8	2	1	F	U	72	BS
57	9	3	1	F	U	72	BS
57	10	5318	0	M	A	72	HP
57	11	5318	0	M	J	72	HP
57	12	5318	0	M	S	72	HP
57	13	2	1	M	U	72	BS
57	14	4	1	M	Y	73	BS
57	15	1	1	M	U	73	BS
57	16	234	1	M	P	74	CB
57	17	1885	1	M	Y	74	BS
57	18	4572	0	M	Y	74	HP
57	19	69	0	M	U	74	HP
57	20	10	1	F	J	75	BS
57	21	4292	0	M	J	75	BS
57	22	2141	1	M	J	75	HP
57	23	3125	0	M	J	75	HP

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
57	24	917	1	M	J	75	HP
57	25	4394	0	M	J	75	HP
57	26	4387	0	M	J	75	HP
57	27	16	1	M	P	75	CB
57	28	1214	1	M	Y	76	BS
57	29	6	1	F	J	76	BS
57	30	3997	0	M	J	76	BS
57	31	1076	1	M	S	76	EX
57	32	14	1	M	Y	76	BS
57	33	982	1	M	Y	77	BS
57	34	11	1	F	S	77	BS
57	35	1085	1	M	A	78	EX
57	36	1341	0	M	A	80	EX
57	37	2609	0	F	A	80	EX
57	38	2202	0	M	Y	81	EX
57	39	1444	1	M	Y	81	EX
57	40	2177	0	F	Y	81	BS
57	41	906	0	M	J	82	EX
57	42	906	0	M	Y	82	EX
57	43	906	0	M	Y	82	EX
57	44	1558	0	F	S	83	EX
57	45	1558	0	F	S	83	EX
57	46	1554	0	M	S	83	EX
57	47	1422	0	M	J	83	EX
57	48	1422	0	M	J	83	EX
57	49	1017	0	F	J	83	EX
57	50	1368	0	M	P	83	CB
57	51	897	0	F	P	84	CB
57	52	514	1	M	P	85	CB
57	53	551	0	F	P	85	CB
57	54	670	0	F	P	85	CB
57	55	325	0	M	P	86	CB
57	56	295	0	U	P	86	CB
58	1	3512	1	F	Y	70	HP
58	2	6025	0	F	Y	70	HP
58	3	1167	1	F	Y	71	HP
58	4	5252	1	F	Y	71	HP
58	5	34	1	F	S	7E	HP
58	6	2539	1	M	Y	75	HP
58	7	158	1	F	Y	75	HP
58	8	2601	1	F	Y	75	HP
58	9	732	1	M	Y	75	HP
58	10	2930	1	F	Y	75	HP
58	11	4324	0	M	Y	75	HP
58	12	2079	1	F	Y	75	HP
58	13	2147	0	F	A	81	EX
58	14	20	1	F	P	83	CB
58	15	1034	0	F	J	84	EX
58	16	995	0	F	Y	84	EX
58	17	323	0	M	P	86	CB
59	1	4381	0	M	Y	75	HP

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
59	2	4114	1	M	Y	75	HP
59	3	4178	1	M	Y	75	HP
59	4	1768	1	F	Y	75	HP
59	5	4381	0	F	A	75	HP
59	6	1741	1	F	A	75	HP
59	7	4381	0	F	A	75	HP
59	8	174	0	M	Y	75	HP
59	9	778	1	M	P	84	CB
59	10	319	0	M	P	86	CB
60	1	3337	1	F	J	66	HP
60	2	4707	0	F	S	74	EX
60	3	4527	0	F	P	74	EX
60	4	3575	1	F	P	74	EX
60	5	4401	0	M	P	75	EX
60	6	4342	0	M	A	75	EX
60	7	931	1	F	A	75	EX
60	8	1110	1	M	Y	75	EX
60	9	2049	0	M	J	81	EX
60	10	2049	0	M	J	81	EX
60	11	2049	0	M	J	81	EX
61	1	250	0	M	Y	70	HP
61	2	6293	0	F	Y	70	HP
61	3	4760	1	F	Y	70	HP
61	4	3667	1	M	Y	70	HP
61	5	324	0	M	P	70	HP
61	6	2213	1	F	Y	70	HP
61	7	6122	0	F	P	70	HP
61	8	1153	1	F	P	70	HP
61	9	2207	1	F	P	70	HP
61	10	5022	1	M	Y	71	HP
61	11	314	1	M	Y	72	HP
61	12	1813	1	M	P	72	HP
61	13	391	1	M	P	72	HP
61	14	4387	0	F	Y	75	HP
61	15	4387	0	F	Y	75	HP
61	16	4387	0	F	Y	75	HP
61	17	3116	0	M	Y	78	EX
61	18	3116	0	F	U	78	EX
61	19	1082	1	F	U	78	EX
61	20	274	1	F	U	78	EX
61	21	3116	0	M	Y	78	EX
61	22	3116	0	M	S	78	EX
61	23	513	1	M	P	83	CB
61	24	1039	0	M	P	81	CB
61	25	2141	0	M	P	81	CB
61	26	1774	0	F	P	82	CB
61	27	1134	0	F	P	83	CB
61	28	392	0	F	P	84	CB
61	29	14	1	M	P	85	CB
61	30	1	1	F	P	85	CB
61	31	313	0	M	P	86	CB

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
61	32	300	0	F	P	86	CB
62	1	4438	1	F	Y	67	HP
62	2	7311	0	M	S	67	HP
62	3	1669	1	M	Y	70	HP
62	4	6215	0	M	Y	70	HP
62	5	6215	0	M	Y	70	HP
62	6	3628	0	F	Y	77	HP
62	7	3628	0	F	Y	77	HP
62	8	3628	0	F	Y	77	HP
62	9	9	1	F	P	77	CB
62	10	2510	0	M	P	80	CB
62	11	2090	1	M	S	80	EX
62	12	2315	0	M	A	80	EX
62	13	113	1	F	A	80	EX
62	14	2144	0	F	P	81	CB
62	15	2140	0	M	P	81	CB
62	16	484	1	M	P	82	CB
62	17	200	1	F	P	83	CB
62	18	1033	0	F	P	84	CB
62	19	686	0	M	P	85	CB
62	20	8	1	M	P	85	CB
62	21	181	1	M	P	85	CB
62	22	292	0	M	P	86	CB
63	1	2487	1	M	J	72	HP
63	2	3013	0	M	J	72	HP
63	3	3363	0	F	J	78	HP
63	4	989	1	F	J	79	HP
63	5	2365	0	F	A	80	EX
63	6	2351	0	F	A	80	EX
63	7	1825	0	F	J	82	EX
63	8	1825	0	M	Y	82	EX
63	9	1686	0	F	S	82	EX
63	10	1447	0	M	J	83	EX
63	11	1445	0	M	P	84	CB
63	12	424	0	F	P	85	CB
64	1	4328	1	F	U	71	HP
64	2	5409	1	F	U	71	HP
64	3	3475	1	M	U	72	HP
64	4	4543	1	M	U	73	HP
64	5	2602	1	F	U	74	HP
64	6	2366	1	F	U	75	HP
64	7	4381	0	M	U	75	HP
64	8	570	1	F	U	75	HP
64	9	4374	0	F	U	75	HP
64	10	990	1	M	U	75	HP
64	11	1433	1	M	U	75	HP
64	12	737	1	M	U	75	HP
64	13	4373	0	F	U	75	HP
64	14	792	1	F	U	75	HP
64	15	4277	0	F	U	75	EX
64	16	2603	1	F	U	75	EX

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
64	17	1163	1	F	U	75	EX
64	18	3419	1	M	U	76	HP
64	19	3975	0	M	U	76	HP
64	20	3335	1	M	U	76	HP
64	21	3975	0	F	U	76	HP
64	22	3652	1	F	U	76	HP
64	23	1583	1	M	U	76	HP
64	24	3975	0	F	U	76	HP
64	25	1588	1	M	U	76	HP
64	26	3576	1	M	U	76	HP
64	27	2597	1	M	U	76	HP
64	28	2960	0	M	U	79	HP
64	29	422	1	M	U	79	HP
64	30	2641	1	M	U	79	HP
64	31	6	1	M	U	79	HP
64	32	2532	0	M	A	80	EX
64	33	2443	0	M	Y	80	EX
64	34	2159	1	M	Y	80	EX
64	35	1557	1	F	A	80	EX
64	36	2	1	M	P	81	CB
64	37	1789	1	F	U	81	EX
64	38	1958	0	M	U	81	EX
64	39	1630	0	F	S	82	EX
64	40	306	0	M	Y	86	BS
64	41	306	0	M	Y	86	BS
64	42	306	0	M	J	86	BS
64	43	306	0	M	J	86	BS
64	44	302	0	F	J	86	EX
64	45	293	0	M	Y	86	EX
64	46	261	0	M	A	86	EX
64	47	261	0	M	A	86	EX
64	48	250	0	M	S	86	BS
64	49	248	0	M	J	86	EX
64	50	248	0	F	Y	86	EX
64	51	202	0	M	Y	86	EX
65	1	729	0	F	Y	81	EX
66	1	6676	0	M	S	69	HP
66	2	2202	1	U	U	69	HP
66	3	5	1	F	U	75	HP
66	4	2813	1	F	J	76	HP
66	5	2819	1	M	Y	76	BS
66	6	3629	0	M	P	77	BS
66	7	804	0	F	P	80	BS
66	8	804	0	M	P	80	BS
66	9	1931	0	M	P	82	BS
66	10	1887	0	F	P	82	BS
67	1	4862	1	F	J	70	EX
67	2	3466	0	M	U	72	UU
67	3	4354	0	M	A	75	EX
67	4	866	0	F	J	81	EX
67	5	2161	0	F	Y	81	EX

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
67	6	2161	0	F	J	81	EX
67	7	2161	0	M	J	81	EX
67	8	244	1	F	Y	82	EX
67	9	1418	0	F	P	83	CB
67	10	457	0	M	A	84	EX
67	11	2	1	M	P	85	CB
68	1	5283	0	M	P	72	HP
68	2	479	1	F	P	72	HP
68	3	4254	0	F	P	75	HP
68	4	4254	0	F	P	75	HP
68	5	4254	0	F	P	75	HP
68	6	1930	1	F	P	75	HP
68	7	1220	1	M	P	75	HP
68	8	2	0	U	P	82	CB
68	9	6	1	F	P	82	CB
68	10	572	0	F	P	83	CB
68	11	1061	0	F	P	84	CB
68	12	10	1	F	P	85	CB
68	13	328	0	F	P	86	CB
68	14	323	0	M	P	86	CB
68	15	19	1	M	P	86	CB
69	1	1816	1	F	S	69	HP
69	2	2996	1	M	J	72	HP
69	3	2586	1	F	Y	72	HP
69	4	3925	0	M	Y	76	HP
70	1	3209	0	M	Y	78	HP
70	2	3209	0	F	Y	78	HP
70	3	3209	0	F	Y	78	HP
70	4	19	1	M	P	82	CB
70	5	708	0	F	P	84	CB
70	6	350	0	F	P	85	CB
70	7	314	0	M	P	86	CB
71	1	737	1	M	S	72	HP
71	2	1263	1	M	S	72	HP
71	3	5	1	F	J	72	HP
71	4	656	1	F	U	72	HP
71	5	4969	0	F	S	73	HP
71	6	128	1	F	U	73	HP
71	7	1998	1	F	Y	73	HP
71	8	4832	0	F	A	74	EX
71	9	1923	1	M	J	77	HP
71	10	2336	1	F	Y	77	HP
71	11	109	1	F	P	78	CB
71	12	569	1	M	P	79	CB
71	13	1773	0	F	P	81	CB
71	14	1586	0	M	S	82	EX
71	15	1586	0	M	S	82	EX
71	16	52	1	F	P	85	CB
71	17	313	0	F	P	86	CB
72	1	2764	1	M	Y	68	HP
72	2	1206	1	F	Y	72	HP

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
72	3	1219	1	F	Y	72	HP
72	4	3862	0	F	Y	76	HP
72	5	2745	1	M	Y	76	HP
72	6	8	1	F	Y	76	HP
72	7	3638	0	M	Y	77	HP
72	8	3638	0	F	Y	77	HP
72	9	2204	0	F	A	81	EX
72	10	8	1	F	P	84	CB
72	11	1	1	U	P	85	CB
72	12	1	1	U	P	85	CB
73	1	2064	1	F	P	70	HP
73	2	3262	1	F	J	77	HP
73	3	2348	1	M	A	79	EX
74	1	5503	0	F	Y	72	UU
74	2	4397	0	F	S	75	EX
74	3	337	1	F	Y	78	EX
74	4	1239	1	F	Y	78	BS
74	5	346	0	F	Y	86	BS
74	6	346	0	F	S	86	BS
75	1	406	0	F	J	86	EX
75	2	406	0	F	J	86	EX
75	3	129	1	M	J	86	EX
75	4	388	0	F	Y	86	EX
75	5	388	0	M	Y	86	EX
75	6	38	0	M	Y	87	EX
76	1	2472	1	M	J	79	EX
76	2	3021	0	F	J	79	EX
76	3	3021	0	M	S	79	EX
76	4	5101	1	F	Y	79	EX
76	5	2809	0	F	Y	79	EX
76	6	2809	0	F	Y	79	EX
77	1	3357	1	F	J	67	HP
77	2	1311	1	F	Y	77	HP
77	3	3121	0	F	Y	77	HP
78	1	3017	1	M	J	77	HP
78	2	3644	0	M	J	77	HP
78	3	2561	1	F	Y	77	HP
78	4	2920	1	F	Y	77	HP
78	5	3642	0	F	Y	77	HP
78	6	3642	0	F	Y	77	HP
78	7	449	1	F	P	82	CB
78	9	1	1	F	P	83	CB
78	10	2	1	F	P	83	CB
78	11	7	1	F	P	84	CB
78	12	4	1	M	P	86	CB
78	13	307	0	M	P	86	CB
79	1	5512	0	F	S	72	EX
79	2	3661	0	F	Y	77	HP
79	3	3661	0	M	Y	77	HP
80	1	6627	1	F	P	67	HP
80	2	1730	1	M	Y	71	HP

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE	CLASS YEAR IN	TAKE TYPE
80	3	3644	0	F	Y	77	HP
80	4	3644	0	F	Y	77	HP
80	5	3644	0	F	Y	77	HP
80	6	1416	0	F	P	83	CB
80	7	9	1	F	P	83	CB
80	8	1	1	F	P	84	CB
81	1	7275	1	U	A	56	HP
81	2	6379	1	U	A	56	HP
81	3	2280	1	M	U	76	BS
81	4	316	0	F	Y	77	EX
81	5	882	1	F	Y	77	EX
81	6	1421	1	M	Y	77	EX
81	7	1433	1	F	S	80	EX
81	8	1773	0	F	J	82	EX
81	9	1270	0	F	S	83	EX
81	10	872	0	F	S	84	EX
82	1	3576	1	M	U	67	HP
82	2	3374	1	F	J	67	HP
82	3	7309	0	F	Y	67	HP
82	4	483	1	F	Y	78	HP
82	5	242	1	F	J	78	HP
82	6	290	1	M	Y	78	HP
82	7	3271	0	F	J	78	HP
82	8	3721	0	F	J	78	HP
82	9	3213	0	F	J	78	HP
83	1	3619	1	F	Y	70	HP
83	2	3755	1	F	Y	70	HP
83	3	3903	1	F	Y	72	HP
83	4	3070	1	F	Y	72	HP
83	5	1187	1	M	P	77	HP
83	6	1959	1	F	P	77	HP
83	7	1274	1	F	P	77	HP
83	8	20	1	F	Y	77	HP
83	9	1014	1	M	J	78	EX
83	10	1418	0	M	Y	83	EX
83	11	779	1	F	Y	83	EX
83	12	1418	0	F	Y	83	EX
83	13	539	0	F	S	85	EX
84	1	6536	0	F	J	69	HP
84	2	4241	1	M	J	67	HP
84	3	5318	1	M	J	69	HP
84	4	6536	0	U	J	69	HP
84	5	1409	1	F	Y	80	HP
84	6	2329	0	F	Y	80	HP
84	7	2329	0	F	Y	80	HP
84	8	2329	0	F	Y	80	HP
84	9	2329	0	F	Y	80	HP
84	10	497	0	F	S	85	EX
84	11	497	0	F	S	85	EX
84	12	497	0	M	A	85	EX
85	1	2110	1	M	Y	71	HP

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
85	2	1021	1	F	Y	71	HP
85	3	1166	1	M	Y	77	HP
85	4	83	1	M	Y	77	HP
85	5	59	0	F	Y	77	HT
85	6	2028	1	F	Y	77	HP
85	7	1980	1	F	Y	77	HP
85	8	3446	0	F	Y	77	HP
85	9	1852	0	M	A	82	EX
85	10	1302	0	F	A	83	EX
85	11	1302	0	F	A	83	EX
85	12	204	1	F	P	84	CB
85	13	370	1	M	P	84	CB
85	14	388	0	F	P	84	CB
86	1	3192	1	M	S	68	EX
86	2	5108	1	F	J	68	EX
86	3	3139	1	M	J	68	EX
86	4	6901	0	M	J	68	EX
86	5	3239	0	M	J	69	EX
86	6	5405	1	F	J	69	EX
86	7	3239	0	M	J	69	EX
86	8	6901	0	F	J	69	EX
86	9	5464	1	M	S	69	EX
86	10	729	1	F	J	69	EX
86	11	6901	0	M	J	69	EX
86	12	4832	1	M	S	69	EX
86	13	6171	0	M	J	70	EX
86	14	6171	0	M	J	70	EX
86	15	6171	0	F	J	70	EX
@6	16	6171	0	M	J	70	EX
86	17	2991	1	M	A	70	EX
86	18	6171	0	F	J	70	EX
86	19	4954	1	M	Y	71	EX
86	20	4306	1	F	J	72	BS
86	21	4908	0	F	Y	73	BS
86	22	1762	1	M	S	74	BS
86	23	5	1	F	P	75	CB
86	24	3631	0	M	P	77	CB
86	25	3631	0	M	P	77	CB
86	26	3249	0	M	P	78	CB
86	27	1271	0	M	P	78	CB
86	28	1306	0	M	P	79	CB
86	29	2870	0	M	P	79	CB
86	30	248	1	M	P	80	CB
86	31	729	0	M	P	80	CB
86	32	368	1	U	P	80	CB
86	33	729	0	M	P	80	CB
86	34	554	0	U	P	80	CB
86	35	792	0	M	P	81	CB
86	36	589	0	F	P	81	CB
86	37	2152	0	M	P	81	CB
86	38	589	0	F	P	81	CB

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
86	39	151	1	M	P	81	CB
86	40	685	0	F	P	82	CB
86	41	1093	0	M	P	82	CB
86	42	426	0	F	P	82	CB
86	43	5	1	F	P	82	CB
86	44	792	0	M	P	82	CB
86	45	1425	0	M	P	83	CB
86	46	428	0	F	P	83	CB
86	47	322	1	U	P	83	CB
86	48	1414	0	M	P	83	CB
86	49	304	0	F	P	84	CB
86	50	267	0	M	P	84	CB
86	51	1042	0	M	P	84	CB
86	52	537	0	M	P	85	CB
86	53	103	0	F	P	85	CB
86	54	506	0	M	P	85	CB
86	55	342	0	F	P	86	CB
86	56	342	0	F	P	86	CB
86	57	329	0	M	P	86	CB
86	58	31	0	M	P	86	CB
87	1	2687	0	M	A	79	EX
87	2	2382	0	F	A	80	EX
88	1	769	1	M	Y	79	HP
88	2	133	1	F	Y	79	HP
88	3	2501	1	M	Y	79	HP
88	4	2839	0	F	Y	79	HP
88	5	819	0	F	Y	82	CB
88	6	1147	0	F	Y	84	BS
88	7	1140	0	F	Y	84	BS
88	8	1140	0	F	Y	84	BS
88	9	1118	0	F	Y	84	BS
88	10	245	0	M	S	86	EX
89	1	4410	1	F	Y	64	EX
89	2	4394	1	F	Y	66	HP
89	3	2802	1	M	Y	69	HP
89	4	1391	1	F	Y	71	HP
89	5	1391	1	F	Y	71	HP
89	6	1301	1	U	Y	71	HP
89	7	2728	1	M	Y	71	HP
89	8	2584	1	M	Y	71	HP
89	9	130	1	M	P	75	CB
89	10	24	1	F	P	75	CB
89	11	579	1	F	P	75	CB
89	12	4016	0	F	S	76	EX
89	13	3	1	M	P	78	CB
89	14	2074	1	M	Y	80	EX
89	15	1401	0	M	Y	80	EX
89	16	2239	0	F	Y	81	HP
89	17	2239	0	F	Y	81	HP
89	18	2239	0	F	Y	81	HP
89	19	2239	0	F	Y	81	HP

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
89	20	2239	0	F	Y	81	HP
89	21	2239	0	F	Y	81	HP
89	22	1177	0	F	A	84	EX
89	23	1177	0	F	A	84	EX
89	24	513	0	M	P	84	CB
89	25	201	1	M	P	84	CB
89	26	504	0	M	P	84	CB
89	27	13	1	F	P	84	CB
89	28	151	0	F	P	85	CB
89	29	439	1	M	P	85	CB
89	30	433	0	M	P	85	CB
89	31	143	0	F	P	85	CB
89	32	504	0	F	P	85	CB
89	33	135	0	M	P	85	CB
89	3d	333	0	M	P	86	CB
89	35	16	1	M	P	86	CB
89	36	327	0	M	P	86	CB
89	37	312	0	F	P	86	CB
90	1	66	1	F	Y	81	HP
90	2	2238	0	F	Y	81	HP
90	3	117	0	F	Y	81	HP
90	4	2238	0	M	Y	81	HP
90	5	2238	0	M	Y	81	HP
90	6	1803	0	M	Y	82	EX
90	7	727	1	M	U	84	EX
91	1	8606	0	F	S	63	HP
91	2	7358	0	F	S	67	HP
91	3	4482	1	F	Y	71	HP
91	4	4018	0	F	Y	71	HP
91	5	4018	0	F	Y	71	HP
91	6	5783	0	F	Y	71	HP
91	7	3251	0	M	P	78	EX
91	8	3241	0	F	P	78	CB
91	9	3228	0	F	P	78	CB
91	10	2382	0	M	A	80	EX
91	11	693	0	F	P	85	CB
91	12	329	0	F	P	86	CB
91	13	321	0	M	P	86	CB
92	1	6959	1	M	S	65	EX
92	2	7267	0	M	Y	67	HP
92	3	2338	1	U	U	70	HP
92	4	2101	0	F	S	81	EX
92	5	2101	0	M	Y	81	EX
92	6	864	0	F	P	84	CB
93	1	181	1	M	J	80	EX
93	2	181	1	M	J	80	EX
93	3	2369	0	M	J	80	EX
93	4	731	1	M	J	80	EX
93	5	2369	0	M	J	80	EX
93	6	2369	0	M	J	80	EX
94	1	59	0	F	Y	84	EX

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
94	2	58	0	F	Y	84	EX
95	1	894	1	F	Y	82	EX
95	2	563	1	M	J	80	EX
95	3	286	1	M	S	84	EX
96	1	8960	1	F	S	58	EX
96	2	3477	1	F	S	75	EX
96	3	4153	0	F	S	75	EX
96	4	2527	0	M	Y	80	EX
96	5	1954	0	F	J	81	EX
96	6	1432	1	F	J	81	EX
96	7	372	0	F	A	86	EX
96	8	372	0	F	A	86	EX
96	9	315	0	M	Y	86	EX
96	10	147	0	F	Y	86	EX
97	1	4747	1	F	P	42	CB
97	2	1095	1	M	A	55	HP
97	3	8547	1	M	U	61	HP
97	4	4018	1	F	U	61	HP
97	5	5843	1	F	U	61	HP
97	6	7630	1	F	P	65	CB
97	7	4382	1	M	P	66	CB
97	8	730	1	F	P	74	CB
97	9	3968	0	M	P	76	CB
97	10	699	1	F	P	78	CB
97	11	2103	0	F	Y	81	EX
97	12	2103	0	F	Y	81	EX
97	13	37	1	M	J	81	EX
97	14	1230	0	M	P	83	CB
97	15	495	0	U	P	85	CB
98	1	2143	1	M	U	69	EX
98	2	4340	1	M	U	70	EX
98	3	5495	0	F	U	72	EX
98	4	3219	1	M	U	72	EX
98	5	1822	0	M	U	82	EX
98	6	1822	0	F	U	82	EX
98	7	1822	0	F	U	82	EX
98	8	1822	0	F	U	82	EX
99	1	2007	0	F	P	81	EX
99	2	2007	0	F	P	81	EX
99	3	253	1	F	P	81	EX
99	4	673	1	M	P	81	EX
99	5	2007	0	F	P	81	EX
99	6	918	0	M	U	84	EX
99	7	9180	0	M	U	84	EX
100	1	5898	1	M	S	68	EX
100	2	3727	1	M	J	72	EX
100	3	5440	0	M	J	72	EX
100	4	4014	1	M	Y	72	EX
100	5	5440	0	M	Y	72	EX
100	6	5440	0	M	Y	72	EX
100	7	5440	0	M	Y	72	EX

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
100	8	5440	0	M	Y	72	EX
100	9	1064	0	M	J	82	EX
100	10	1604	0	M	S	82	EX
100	11	1604	0	F	S	82	EX
100	12	1604	0	M	Y	82	EX
100	13	1604	0	M	S	82	EX
100	14	1604	0	F	J	82	EX
101	1	1666	0	F	A	82	EX
101	2	1666	0	F	A	82	EX
101	3	1666	0	F	P	82	EX
101	4	1143	0	F	Y	82	EX
101	5	1666	0	F	Y	82	EX
101	6	51	1	M	A	82	EX
101	7	1666	0	F	S	82	EX
102	1	1814	0	F	Y	82	EX
102	2	1814	0	F	Y	82	EX
102	3	1814	0	M	J	82	EX
103	1	7997	0	M	Y	65	HP
103	2	1696	0	M	Y	82	EX
103	3	1642	0	F	Y	82	EX
103	4	1126	0	F	J	84	EX
103	5	1126	0	M	J	84	EX
104	1	4734	0	M	A	74	EX
104	2	4734	0	F	S	74	EX
104	3	2430	0	F	P	80	CB
104	4	1681	0	M	U	82	EX
104	5	1681	0	M	U	82	EX
104	6	1681	0	M	U	82	EX
104	7	1681	0	F	U	82	EX
104	8	1681	0	F	U	82	EX
105	1	3400	0	M	A	78	EX
105	2	1866	0	M	A	82	EX
105	3	1817	0	M	J	82	EX
105	4	16	1	M	J	82	EX
105	5	1761	0	M	Y	82	EX
105	6	1761	0	F	Y	82	EX
105	7	1761	0	M	Y	82	EX
105	8	78	0	F	U	82	EX
105	9	78	0	F	U	82	EX
105	10	78	0	F	U	82	EX
105	11	7	1	F	P	82	EX
105	12	1761	0	M	Y	82	EX
105	13	28	0	M	U	82	EX
105	14	28	0	M	U	82	EX
105	15	28	0	M	U	82	EX
105	16	1704	0	M	P	82	EX
105	17	1704	0	M	P	82	EX
105	18	1573	0	M	S	83	EX
105	19	3	0	F	U	83	EX
105	20	3	0	M	U	83	EX
105	21	3	0	F	U	83	EX

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
105	22	3	0	F	U	83	EX
105	23	998	0	F	J	84	EX
105	24	998	0	M	J	84	EX
105	25	998	0	M	J	84	EX
105	26	998	0	M	J	84	EX
105	27	391	0	F	Y	84	EX
105	28	885	0	F	P	84	EX
105	29	367	0	F	Y	83	EX
105	30	807	0	M	A	85	EX
105	31	807	0	M	A	85	EX
105	32	807	0	M	Y	85	EX
105	33	807	0	F	J	85	EX
105	34	807	0	F	J	85	EX
105	35	539	0	F	P	85	EX
105	36	539	0	F	P	85	EX
105	37	539	0	F	P	85	EX
105	38	539	0	M	Y	85	EX
105	39	539	0	M	Y	85	EX
105	40	539	0	M	P	85	EX
106	1	58	1	M	Y	83	EX
106	2	1271	0	M	Y	83	EX
106	3	58	1	F	A	83	EX
106	4	1271	0	F	A	83	EX
106	5	1271	0	F	Y	83	EX
106	6	1271	0	F	Y	83	EX
106	7	1002	0	M	J	84	EX
106	8	1002	0	F	S	84	EX
107	1	4717	0	M	Y	71	HP
107	2	4717	0	F	Y	71	HP
107	3	5806	0	F	Y	71	HP
107	4	5940	0	F	Y	71	HP
107	5	1570	0	F	P	83	CB
108	1	6079	0	F	Y	70	HP
108	2	6079	0	M	Y	70	HP
108	3	5944	0	M	J	71	HP
108	4	5944	0	F	S	71	HP
108	5	4727	0	M	P	74	EX
108	6	4180	0	M	S	75	EX
108	7	4180	0	F	A	75	EX
108	8	3270	1	F	S	75	EX
108	9	4128	0	F	Y	76	EX
108	10	3012	0	F	P	79	EX
108	11	2765	0	M	Y	79	EX
108	12	2271	0	M	S	81	EX
108	13	2140	0	M	P	81	CB
108	14	1418	0	F	P	83	CB
108	15	1053	0	F	P	84	CB
108	16	1035	0	M	P	84	CB
108	17	933	0	M	J	84	EX
108	18	933	0	F	Y	84	EX
108	19	689	0	M	P	85	CB

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
108	20	675	0	M	P	85	CB
109	1	6630	1	F	P	65	CB
109	2	7942	0	F	0	65	EX
109	3	6876	0	M	J	68	EX
109	4	5525	0	F	Y	72	EX
109	5	313	0	F	Y	86	EX
109	6	313	0	F	Y	86	EX
109	7	313	0	F	Y	86	EX
110	1	688	0	M	J	85	EX
110	2	688	0	F	J	85	EX
110	3	688	0	F	Y	85	EX
110	4	688	0	M	Y	85	EX
110	5	340	0	F	S	86	EX
110	6	340	0	F	S	86	EX
110	7	340	0	F	Y	86	EX
110	8	340	0	M	A	86	EX
111	1	5221	1	F	P	68	UU
111	2	5221	1	M	P	68	UU
111	3	1922	0	F	U	79	FT
111	4	1618	0	F	U	82	FT
111	5	419	1	F	U	83	FT
111	6	971	0	M	S	84	EX
112	1	709	0	F	Y	85	EX
113	1	367	0	F	J	86	EX
113	2	367	0	F	J	86	EX
113	3	367	0	F	J	86	EX
113	4	367	0	M	J	86	EX
113	5	367	0	F	Y	86	EX
113	6	367	0	M	Y	86	EX
114	1	5617	0	M	Y	69	UU
114	2	5636	1	M	Y	69	UU
114	3	5636	1	M	Y	69	UU
114	4	1001	0	M	Y	84	FT
114	5	1001	0	M	Y	84	FT
114	6	953	0	M	J	84	FT
115	1	652	0	F	Y	85	EX
115	2	652	0	F	Y	85	EX
115	3	304	1	M	Y	85	EX
115	4	162	0	M	Y	86	EX
116	1	2104	0	M	A	68	HP
116	2	3526	0	M	U	69	EX
116	3	3707	1	M	J	69	HP
116	4	1442	0	M	S	70	HP
116	5	2584	0	M	Y	70	HP
116	6	3313	0	M	Y	71	HP
116	7	1153	1	M	Y	71	HP
116	8	681	1	M	P	71	BS
116	9	636	0	M	P	71	HP
116	10	895	1	F	P	71	HP
116	11	86	0	M	Y	72	BS
116	12	232	0	M	Y	72	EX

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
116	13	1964	0	F	P	72	BS
116	14	13	0	M	Y	74	BS
116	15	2304	0	M	Y	74	BS
116	16	3072	1	M	Y	74	BS
116	17	88	0	F	Y	75	HP
116	18	1591	1	M	Y	75	HP
116	19	1547	0	M	Y	75	HP
116	20	246	1	M	Y	75	HP
116	21	848	1	M	Y	75	HP
116	22	1763	0	F	Y	75	BS
116	23	445	1	M	J	76	HP
116	24	41	1	M	Y	76	HP
116	25	444	1	M	J	76	HP
116	27	3422	1	M	Y	76	BS
116	27	625	0	M	Y	76	BS
116	28	1442	0	F	Y	76	BS
116	29	1363	0	F	Y	77	BS
116	30	24	0	M	J	77	BS
116	31	24	0	M	Y	77	BS
116	32	268	0	M	P	77	BS
116	33	1248	0	M	P	77	BS
116	34	157	0	M	P	77	BS
116	35	2665	1	F	J	78	BS
116	36	1356	1	M	Y	78	BS
116	37	2648	1	M	Y	78	BS
116	38	3308	0	M	Y	78	EX
116	39	907	0	F	Y	78	BS
116	40	2684	0	M	Y	78	BS
116	41	3224	0	M	P	78	EX
116	42	3201	0	M	P	78	CB
116	43	2963	0	M	S	79	BS
116	44	312	1	M	J	79	EX
116	45	2696	0	M	P	79	EX
116	46	448	0	F	P	79	EX
116	47	945	0	M	A	83	BS
116	48	1377	0	M	J	83	BS
116	49	743	0	F	Y	84	BS
116	50	653	0	M	Y	85	EX
116	51	653	0	M	S	85	EX
116	52	653	0	M	Y	85	EX
116	53	617	0	M	J	85	EX
116	54	496	0	M	J	85	HP
116	55	496	0	M	Y	85	HP
116	56	496	0	M	P	85	HP
116	57	496	0	M	P	85	HP
116	58	496	0	M	P	85	HP
116	59	496	0	M	Y	85	HP
116	60	495	0	M	P	85	HP
116	61	495	0	M	P	85	HP
116	62	495	0	M	Y	85	HP
116	63	495	0	M	P	85	HP

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
116	64	495	0	M	Y	85	HP
116	65	495	0	M	P	86	HP
117	1	737	0	M	Y	72	HP
117	2	4678	1	F	Y	72	HP
117	3	4103	1	F	Y	72	HP
117	4	5474	0	M	Y	72	HP
117	5	657	1	F	P	72	HP
117	6	1364	1	F	P	72	HP
117	7	857	1	F	P	72	HP
117	8	2995	1	F	P	72	HP
117	9	5250	0	F	P	72	HP
117	10	5250	0	F	P	72	HP
117	11	5250	0	F	P	72	HP
117	12	5250	0	F	P	72	HP
117	13	1773	1	F	P	72	HP
117	14	5250	0	F	P	72	HP
117	15	5250	0	F	P	72	HP
117	16	5250	0	F	P	72	HP
117	17	2019	1	F	P	72	HP
117	18	1750	1	F	P	72	HP
117	19	27	1	F	P	72	HP
117	20	5045	0	F	S	73	EX
117	21	311	0	F	U	73	EX
117	22	50	1	M	U	73	EX
117	23	4753	0	M	Y	74	HP
117	24	4753	0	F	Y	74	HP
117	25	869	1	F	Y	74	HP
117	26	4753	0	F	Y	74	HP
1@7	27	4753	0	M	Y	74	HP
117	28	4308	1	M	Y	74	HP
117	29	981	1	M	A	76	EX
117	30	4031	0	F	A	76	EX
117	31	3964	0	F	P	76	CB
117	32	3964	0	F	P	76	CB
117	33	42	1	F	P	76	CB
117	34	1513	0	M	P	77	CB
117	35	1484	0	F	P	77	CB
117	36	3584	0	M	A	77	EX
117	37	1128	1	F	U	77	EX
117	38	1191	1	F	J	78	EX
117	39	3360	0	M	J	78	EX
117	40	474	1	M	P	78	CB
117	41	20	1	F	P	78	CB
117	42	409	1	F	P	78	CB
117	43	2838	1	M	P	78	CB
117	44	3200	0	F	P	78	CB
117	45	788	0	M	P	79	CB
117	46	1131	0	M	P	79	CB
117	47	1265	0	M	P	79	CB
117	48	111	1	M	P	79	CB
117	49	2865	0	F	P	79	CB

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE CLASS	YEAR IN	TAKE TYPE
117	50	1300	0	F	P	79	CB
117	51	1257	0	F	P	79	CB
117	52	754	0	M	P	79	CB
117	53	741	0	F	P	79	CB
117	54	1240	0	M	P	79	CB
117	55	8	1	F	P	80	CB
117	56	398	0	F	P	80	CB
117	57	832	1	M	P	80	CB
117	58	892	0	F	P	80	CB
117	59	332	1	M	P	80	CB
117	60	1495	0	F	P	80	CB
117	61	389	0	F	P	80	CB
117	62	887	0	M	P	80	CB
117	63	1491	0	M	P	80	CB
117	64	380	0	M	P	80	CB
117	65	19	1	M	P	80	CB
117	66	580	0	F	P	81	CB
117	67	508	0	M	P	81	CB
117	68	779	0	M	P	82	CB
117	69	778	0	M	P	82	CB
117	70	1115	0	M	P	82	CB
117	71	9	1	M	P	82	CB
117	72	1766	0	F	P	82	CB
117	73	871	0	F	P	82	CB
117	74	55	1	F	P	82	CB
117	75	745	0	M	P	82	CB
117	76	1718	0	F	P	82	CB
117	77	420	0	M	P	83	CB
117	78	794	0	M	P	83	CB
117	79	337	1	M	P	83	CB
117	80	1401	0	F	P	83	CB
117	81	15	1	M	P	83	CB
117	82	233	1	M	P	83	CB
117	83	449	1	M	P	83	CB
117	84	1392	0	F	P	83	CB
117	85	391	0	M	P	83	CB
117	86	378	0	M	P	83	CB
117	87	1039	0	M	P	84	CB
117	88	379	0	M	P	84	CB
117	89	1029	0	F	P	84	CB
117	90	369	0	M	P	84	CB
117	91	35	1	F	P	84	CB
117	92	6	1	F	P	84	CB
117	93	1013	0	F	P	84	CB
117	94	962	0	F	P	84	CB
117	95	672	0	M	P	85	CB
117	96	669	0	M	P	85	CB
117	97	665	0	F	P	85	CB
117	98	321	0	M	P	86	CB
117	99	311	0	M	P	86	CB
117	00	301	0	F	P	86	CB

INSTITUTE	ANIMAL #	DAYS ALIVE	DEAD	SEX	AGE	CLASS YEAR	IN TAKE TYPE
117	101	299	0	M	P	86	CB
118	1	1775	0	F	Y	82	EX
118	2	1188	0	M	A	84	EX
118	3	166	0	M	P	86	EX

APPENDIX C

TOTAL DBASE FILE FIELD LIST

In order for your files to work correctly with the programs the fields in your TOTAL.DBF must match the fields shown below exactly.

Bytes remaining: 3965

CURSOR	INSERT	DELETE	
Char:	Char: Ins	Char: Del	Up a Field:
Word: Home End	Field: ^N	Word: ^Y	Down a Field:
Pan: ^ ^	Help: F1	Field: ^U	Exit/Save: ^End
			Abort: Esc

	Field Name	Type	width	Dec
1	INSTITUTE	Numeric	3	0
2	ANIMALS	Numeric	3	0
3	ALIVE	Numeric	6	0
4	DEAD	Numeric	3	0
5	TOTAIALL	Numeric	7	0
6	DAILYSURV	Numeric	6	4
7	CHISQR	Numeric	6	3
8	SIGNIFIC	Character	1	